

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-10 (Canceled)

11. (Currently Amended) An illumination system in a liquid crystal projector, comprising:

a light source including an arc lamp emitting beams of light by arc light emission and a parabolic reflector for making total reflection of the beams from the arc lamp to direct the beams in one direction;

a first fly eye lens including a ~~plurality~~ matrix of lens cells which are for imaging the light beams incident from the light source on various points ~~different spaced apart~~ from one another ~~by a region, wherein each lens cell of the first fly eye lens includes a micro-lens,~~ wherein the first fly eye lens ~~having~~ has a plurality of lens cells each with a center point of the micro-lens shifted relative to a center point of the lens cell in order to render a central part of a length of the arc lamp to correspond to the center points of the micro-lens of the plurality of lens cells, respectively; and

a second fly eye lens refracting the beams from the first fly eye lens into parallel beams.

12. (Currently Amended) The illumination system as claimed in claim 11, wherein the plurality of lens cells of the first fly eye lens ~~having~~ have the center point points of the micro-lens thereof arranged to be shifted towards a central axis of the first fly eye lens.

13. (Currently Amended) The illumination system as claimed in claim 11, wherein the plurality of lens cells of the first fly eye lens ~~is formed in such a manner that the central point of the lens cells~~ are arranged in a width direction of the central axis of the first fly eye lens ~~are~~ shifted.

14. (Currently Amended) The illumination system as claimed in claim 11, wherein the plurality of lens cells of the first fly eye lens ~~is formed in such a manner that the central point of the lens cells~~ are arranged in a height direction of the central axis of the first fly eye lens ~~are~~ shifted.

15. (Currently Amended) The illumination system as claimed in claim 11, wherein the plurality of lens cells of the first fly eye lens ~~is formed in such a manner that the central point of the lens cells~~ are arranged in a radial direction of the central axis of the first fly eye lens ~~are~~ shifted.

16. (Currently Amended) An illumination system in a liquid crystal projector, comprising:

a first fly eye lens having a matrix of lens cells including first lens cells each with a first ~~center point~~ lens, and second lens cells each with a second ~~center point~~ lens disposed in the first fly eye lens, for receiving beams of lights from a light source in correspondence to the first ~~center points~~ lenses of the first lens cells and the second ~~center points~~ lenses of the second lens cells, respectively; and

a second fly eye lens having a ~~plurality~~ matrix of lens cells for refracting the beams received from the first fly eye lens into parallel beams, wherein ~~the first~~ a center point of said each first lens ~~cell~~ is located at a point a distance away from a center axis of ~~the~~ each corresponding first lens cell, and wherein ~~the second~~ a center point of said each second lens ~~cell~~ is substantially co-located at ~~the~~ a center axis of ~~the~~ each corresponding second lens cell.